

Title (en)

CATCH PLATE OF A LOADER BUCKET

Publication

EP 0108957 B1 19860723 (DE)

Application

EP 83110456 A 19831020

Priority

US 44135882 A 19821115

Abstract (en)

[origin: US4477987A] A spill sheet structure mounted to extend upwardly and forwardly from the rear wall of a loader bucket which is composed of a main single plate member with a central section that extends substantially the transverse width of the bucket and which is formed in a U-shaped configuration having front and rear spaced-apart walls with the front wall being in general continuation of the rear wall of the bucket and the rear wall of the central section extending behind the rear wall of the bucket and being formed so that its lower edge engages and is welded to the rear surface of the rear bucket wall. End sections of the main plate forming the spill sheet are at a level lower than the central section of the bucket so as to give visibility to an operator of the loader to determine whether the bucket is fully loaded.

IPC 1-7

E02F 3/815

IPC 8 full level

E02F 3/40 (2006.01)

CPC (source: EP US)

E02F 3/401 (2013.01 - EP US)

Cited by

US2021372075A1; US11873616B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0108957 A1 19840523; EP 0108957 B1 19860723; BR 8306246 A 19840619; CA 1206992 A 19860702; DE 3364742 D1 19860828; ES 284468 U 19850601; ES 284468 Y 19860116; US 4477987 A 19841023; ZA 838474 B 19850731

DOCDB simple family (application)

EP 83110456 A 19831020; BR 8306246 A 19831114; CA 438505 A 19831006; DE 3364742 T 19831020; ES 284468 U 19831104; US 44135882 A 19821115; ZA 838474 A 19831114